

REMARKS/ARGUMENTS

Favorable reconsideration of this application is respectfully requested.

Initially, applicants note an Information Disclosure Statement (IDS) was filed on December 14, 2004, which at this time has not been acknowledged as considered. For convenience a copy of that filed IDS is submitted herein. Applicants respectfully request confirmation of consideration of the references cited in that IDS; applicants particularly request that the form PTO-1449 provided with the IDS be initialed, acknowledging consideration of the references cited therein, and returned to applicants.

Also, applicant notes the Office Action at page 2, prenumbered paragraph 3, indicates the application names joint inventors, when in fact the application names only a single inventor.

Claims 14-26 are pending in this application. Claims 14-26 were rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. patent 4,300,042 to Oldenkamp et al. (herein "Oldenkamp") in view of U.S. patent 6,092,798 to Hiratuka et al. (herein "Hiratuka") and U.S. patent 5,488,223 to Austin et al. (herein "Austin '223").

Addressing the above-noted rejection of claims 14-26 under 35 U.S.C. § 103(a) as unpatentable over Oldenkamp in view of Hiratuka and Austin '223, that rejection is traversed by the present response.

Applicant respectfully submits the outstanding rejection is not properly considering the claimed features, and that further the outstanding combination of teachings is improper.

In the claimed invention, in a machine having a magnetic read/write station, a thermal printing station and a control, a configuration ticket can be prepared, which may have the same format as the ticket normally issued by the machine, and the configuration ticket includes "at least certain configuration parameters of the ticket processing device". Further, configuration parameters can be visibly printed on a same ticket as a ticket normally issued

by the machine, and with the creation of the configuration data the visibly printed information on the configuration ticket matches the magnetic information stored in the configuration ticket. Such a ticket can be used to be read by the read/write section of the machine to thereby input configuration information into the machine.

Such a structure can find particular usefulness because ticket processing devices are often installed in various places. Thus, the people servicing such devices normally have to handle a number of capabilities, ranging from purely mechanical capabilities to having the ability to configure the machine. The present invention makes it possible for persons who may have little or no knowledge about what is necessary to configure the machine to only go to the machine with a "configuration ticket" prepared in advance by personnel specifically trained in configuring such a machine. In that instance such a service person merely has to put the previously prepared configuration ticket into the machine to properly configure the machine as desired. Further, the visibly printed indications on the configuration ticket provide a clear trace of what has been performed by the servicing personnel.

Applicant respectfully submits that the applied art does not teach or suggest the clarified features in the claim of the configuration ticket including visibly printing information corresponding to the magnetically stored information.

To meet the features of the configuration ticket the outstanding Office Action cites the teachings in Oldenkamp. In that respect, applicant notes that Oldenkamp discloses the use of a program card that can be used by a key operator or vendor to modify parametric data in a system.<sup>1</sup> However, applicant notes that Oldenkamp does not disclose or suggest that the program card includes visibly printed information corresponding to a magnetic inscription of configuration parameters.

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<sup>1</sup> Oldenkamp at column 4, lines 59-64.

As noted above, one of the benefits in the claimed invention is utilizing visibly printed indications on a configuration ticket to provide a clear trace of what has been performed by a servicing personnel. Oldenkamp does not teach or suggest such features.

To overcome the above-noted deficiency in Oldenkamp the outstanding rejection now cites the teachings in Austin '223; the outstanding Office Action now specifically states;

Austin ['233] teaches a user can adjust/reconfigure a printer operating parameters using a command sheet/ticket 136, in which the corresponding data of each encoded configuration parameters barcode 140 is visibly printed (e.g., install, increasing speed, decreasing speed, etc.) (fig. 3B; col. 7, lines 23-40).<sup>2</sup>

Applicant submits such teachings in Austin '223 have no relevance whatsoever to the device of Oldenkamp.

Austin '223 discloses adjusting printer operating parameters using a command sheet 136. For example, in Austin '223 a user can adjust a print speed, a print head pressure, and a burn time by scanning one of the particular barcodes in Fig. 3B.

Such teachings in Austin '223, however, have no relevance whatsoever to the device of Oldenkamp. More particularly, as noted above Oldenkamp discloses the use of a program card that is to be input into a ticketing system. Oldenkamp is not directed to a device that would utilize any type of barcode system because the device of Oldenkamp inserts the program card into the card device.

If the teachings in Austin '223 were to be combined with the teaching in Oldenkamp, that would result in the program card of Oldenkamp being replaced by the command sheet 136 in Austin '223, because that is what Austin '233 discloses. It would not make any sense to take only the isolated teaching of the terms "grade", "model", "speed", "burn time", "pressure", etc. from the command card 136 in Oldenkamp and attempt to utilize such isolated teachings to a program card as in Oldenkamp. Such a proposed modification is non-

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<sup>2</sup> Office Action of October 19, 2004, the paragraph bridging pages 3 and 4.

sensical because the reason Austin '223 prints such terms on the command card 136 is because an operator is scanning the barcodes on the command card 136 and needs to know what he or she is scanning. Such a teaching is completely irrelevant to the device of Oldenkamp in which the program card is inserted into the card machine.

Further, there is no teaching in any cited art to take an isolated teaching of the headings on the command card 136 in Austin '223 and apply such to the completely different type of card as in Oldenkamp. Applicant submits the outstanding rejection is a hindsight reconstruction of applicants' invention utilizing isolated and unrelated teachings in the applied art.

Moreover, the teachings in Austin '223 are not even related to the claimed features.

In the claims different configuration parameters are written onto a magnetic strip and are also visibly printed on a ticket. In Austin '223 the different commands on the command card 136 are already printed thereon, and have no relevance whatsoever to a ticket processing device in which information on a magnetic strip is going to be read by a ticketing machine.

Applicant also notes the general structure of the device of Oldenkamp differs significantly from that of the claimed invention. More particularly, Oldenkamp is not directed to a ticket processing device that can include means for reading a magnetic stripe of a card or means for storing reading data.

Oldenkamp is directed to an apparatus for a vending machine, and particularly for a photocopy machine that can register magnetic data on a magnetic stripe of a magnetic card inserted in an apparatus, which makes it possible to deliver cards having a specific amount, a count number, and a delimiter value that limits the use of the card (for example an expiration date, a department number, a system identification number). Thus, a system of Oldenkamp makes it possible to deliver cards having a predetermined amount to a user, whereas in the

background art that Oldenkamp attempts to improve on, it was required that such a delivering of cards be made in a remote factory.

The device in Oldenkamp is not a ticket processing device and is not provided with means for reading a magnetic stripe of a card and means for storing reading data. The device of Oldenkamp differs significantly from that of the claims. The claimed device is not only capable of producing configuration tickets, but is also capable of reading contents of the configuration ticket and writing on a magnetic stripe of a configuration ticket. Oldenkamp merely teaches production of a program card but does not teach or suggest how to use such a program card in a ticket processing device.

Moreover, neither Hiratuka nor Austin '223 teach or suggest utilizing a configuration ticket as in the claimed invention, and thus neither Hiratuka nor Austin '223 can overcome the above-noted deficiencies in Oldenkamp.

Moreover, in paragraph 7 of the outstanding Office Action it is emphasized that Hiratuka teaches a ticket processing device. That statement in the outstanding rejection is not at all clear as to how it pertains to the above-noted arguments against the cited combination of teachings.

Oldenkamp is cited as a primary reference, and applicants submit above that Oldenkamp is not directed to a ticket processing device nor does Oldenkamp have any relevance to a ticket processing device. The fact that Hiratuka is directed to a ticketing issuing apparatus does not change the fact that Oldenkamp has no relevance whatsoever to a ticket processing apparatus. Apparently, the outstanding rejection is suggesting some sort of total and complete modification of Oldenkamp to be directed to a ticket issuing apparatus as in Hiratuka, but that basis for the outstanding rejection is not explained nor understood. It simply does not appear even remotely possible to completely modify the device of Oldenkamp to be directed to a completely different type of ticket issuing apparatus, and the


basis for such a complete modification is clearly not at all suggested in the references themselves.

In view of these foregoing comments, applicant respectfully submits no combination of teachings of Oldenkamp in view of Hiratuka and Austin '223 meets each of the limitations of independent Claims 14 and 23, and the claims dependent therefrom. Therefore, applicant respectfully submits each of the currently pending claims distinguishes over the applied art.

As no other issues are pending in this application, it is respectfully submitted that the present application is now in condition for allowance, and it is hereby respectfully requested that this case be passed to issue.

Respectfully submitted,

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Serial No. New U.S. Application based on PCT/FR99/01468

COPY

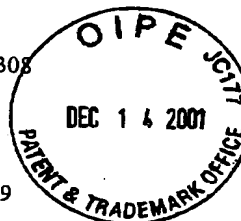
In the matter of the Application of Jean-Pierre GLIZEFor MAN/MACHINE INTERFACE METHOD AND DEVICE FOR A TICKET  
PROCESSING DEVICE COMPRISING A MAGNETIC STRIPE

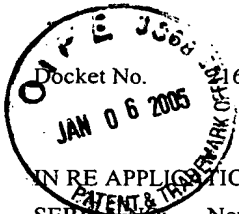
The following has been received in the U.S. Patent Office on the date stamped hereon:

☒ 22 pgs. Specification 13 Claims (English Translation) 0 pgs. Sequence Listing☒ Combined Declaration, Petition & Power of Attorney ( 1 pages)☐ Petition to Revive Under 37 C.F.R. 1.137 (b)☐ Notice of Priority;☒ Check for \$ 890.00;☒ Dep. Acct. Order Form☐ Assignment pages/PTO-1595☒ Drawings 5 sheets☒ PCT Transmittal Letter☒ Preliminary Amendment☐ PCT/IB/304☒ PCT/IB/308☐ Letter Regarding Claim to Small Entity Status☒ International Preliminary Examination Report☒ Information Disclosure Statement;☒ PTO-1449☐ Cite References ( )☐ Statement of Relevancy☐ List of Related Cases☐ Cited Pending Applications(#)☒ International Search Report☐ Request for Consideration of Documents Cited in International Search Report☐ Letter Regarding Translation of Annexes☐ Translation of Annexes to International Preliminary Examination Report  
Amended Sheets ( )

SERIAL NO.

DATE RECEIVED

☐ CLAIMING SMALL ENTITY STATUS



Docket No. 16606US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

IN RE APPLICATION OF:

Jean-Pierre GLIZE

SERIAL NO.: New US PCT application based on PCT/FR99/01468

GAU:

FILED: Herewith

EXAMINER:

FOR: MAN/MACHINE INTERFACE METHOD AND DEVICE FOR A TICKET PROCESSING DEVICE COMPRISING A MAGNETIC STRIPE

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449  
(Modified)

JAN 06 2005

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.  
2116606US

SERIAL NO.  
New US PCT application  
based on PCT/FR99/01468

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Jean-Pierre GLIZE

FILING DATE  
Herewith

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4 965 437	10/23/90	Junshiro MAGAI			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
	AO	0 755 786	01/29/97	EP		No
	AP	0 585 139	03/02/94	EP		No
	AQ	621 636	02/13/81	CH		No
	AR					
	AS					
	AT					
	AU					
	AV					

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)**

	AW	
	AX	
	AY	
	AZ	

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INTERNATIONAL SEARCH REPORT

COPY

International Application No.

PCT/FR 99/01468

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G07B1/00 G07B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G07B B41J G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 965 437 A (NAGAI JUNSHIRO) 23 October 1990 (1990-10-23) abstract column 1, line 57 - column 2, line 13 column 2, line 33 - column 3, line 37 column 4, line 15 - line 26 figures 1,2,3B	1,2,10
A	EP 0 755 786 A (ROLAND MAN DRUCKMASCH) 29 January 1997 (1997-01-29) abstract column 4, line 18 - last line figure 2	1,10
A	EP 0 585 139 A (COMPAQ COMPUTER CORP) 2 March 1994 (1994-03-02) the whole document	1,3-5, 10,11
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"Z" document member of the same patent family

Date of the actual completion of the international search

24 February 2000

Date of mailing of the international search report

06/03/2000

Name and mailing address of the ISA

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Authorized officer

Miltgen, E

# INTERNATIONAL SEARCH REPORT

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International Application No.

PCT/FR 99/01468

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>CH 621 636 A (SODECO COMPTEURS DE GENEVE)  13 February 1981 (1981-02-13)  abstract  page 1, column 2, line 40 -page 2, column  1, line 65  page 5, column 2, <u>line 13</u> - line 34</p>	<p>1,3,4,  10,11</p>

COPY

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 99/01468

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4965437	A	23-10-1990	JP 1200475 A	11-08-1989
EP 0755786	A	29-01-1997	DE 19527089 A	30-01-1997
			AT 174265 T	15-12-1998
			DE 59600944 D	21-01-1999
			JP 9039212 A	10-02-1997
EP 0585139	A	02-03-1994	CA 2104979 A	01-03-1994
			JP 6195236 A	15-07-1994
			US 5768495 A	16-06-1998
CH 621636	A	13-02-1981	NONE	